

**To:** Loukeris, Constantinos[loukeris.constantinos@epa.gov]  
**From:** Lasky, Lara  
**Sent:** Wed 12/16/2015 4:06:01 PM  
**Subject:** FW: Major Safety Concerns about Marathon Petroleum Refinery Operations & Flaring

**From:** Stephanie Chang [mailto:SChang@house.mi.gov]  
**Sent:** Thursday, December 10, 2015 1:30 PM  
**To:** Acevedo, Jorge (DEQ) <ACEVEDOJ1@michigan.gov>; Non-Responsive  
Non-ResponsiveNon-ResponsiveNon-ResponsiveNon-ResponsiveNon-Responsive  
**Cc:** Lasky, Lara <lasky.lara@epa.gov>  
**Subject:** RE: Major Safety Concerns about Marathon Petroleum Refinery Operations & Flaring

Thank you for the update, Jorge.

**From:** Acevedo, Jorge (DEQ) [mailto:ACEVEDOJ1@michigan.gov]  
**Sent:** Thursday, December 10, 2015 10:30 AM  
**To:** Non-Responsive  
Non-Responsive  
**Cc:** Stephanie Chang <SChang@house.mi.gov>; Lasky, Lara <lasky.lara@epa.gov>  
**Subject:** RE: Major Safety Concerns about Marathon Petroleum Refinery Operations & Flaring  
**Importance:** High

Non-Responsive

I did receive a message from the Refinery early this morning. They said that there was leak in an exchanger in their Distillate Hydrotreater. This caused them to shut down the Hydrotreater and relieve material to the Flare. The material contained hydrogen sulfide. The material, when sent to Flare and combusted is converted to SO<sub>2</sub>. They don't have an emission estimate but I will request Perimeter Air Monitor data.

Jorge Acevedo

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**From:** Non-Responsive  
**Sent:** Thursday, December 10, 2015 9:01 AM  
**To:** Acevedo, Jorge (DEQ); Non-Responsive  
**Cc:** Stephanie Chang; Lasky, Lara  
**Subject:** Major Safety Concerns about Marathon Petroleum Refinery Operations & Flaring

Good morning Jorge,

I am extremely concerned about Marathon Petroleum Corporation's refinery operations on Fort Street last night, 12-10-15 between midnight and 3 AM. Was there an upset? The refinery sounded like it was struggling. I heard very loud noises from midnight to 3 AM blanketing our community coming from the refinery. It seemed it was contained around 3 AM. I called the refinery around 2:15 AM and security said everything was OK, but his voice sure didn't sound like it. Besides, I'm not sure what information a security person would be privy too. I did not speak with a plant supervisor or manager.

It is not my goal to overwhelm you with complaints, Jorge. If there is someone else or another method for me to submit my oil refinery concerns I would be happy to do so. The bottom line is I have so many complaints because the area where I live should have been purchased by Marathon during its \$2.2 billion expansion. Our subdivision, in fact, should have been a buffer zone too since the refinery's emissions primarily blow this way during winter months, we have the refinery's chemical footprint, and during winter months the refinery's thermal inversion emissions pose a major air quality problem for us.

I stood in my bathroom with the window up and recorded the roar coming from the refinery. Note: My recorder is not outside my window...just near it. We need to know what really happened there. Flaring was excessive, which I photographed.

This is one of the most important messages I've written this year, Jorge. I was terrified that there was going to be a massive explosion at the facility.

I am attaching the recording, and one flaring picture for you and your colleagues to hear. This is my second message about last night. I don't think the first captured the severity of the problem.

Thank you,

Non-Responsive